

TABLE 35. Worldwide, domestic, and foreign employment and R&D employment by parent companies of U.S. MNCs, by industry and company size: BRDIS 2010  
(Thousands of employees)

Industry and company size	NAICS code	Total employment			R&D employment		
		Worldwide	Domestic	Foreign	Worldwide	Domestic	Foreign
All industries	21-23, 31-33, 42-81	19,337	11,387	7,950	1,208	788	419
Manufacturing industries	31-33	12,101	6,435	5,665	833	552	281
Food	311	1,082	620	461	17	12	4
Beverage and tobacco products	312	525	242	283	6	2	3
Textile, apparel, and leather	313-16	159	78	80	2	1	*
Wood products	321	59	42	16	1	1	*
Printing and related support activities	323	97	85	12	1	*	*
Chemicals	325	2,036	1,068	967	180	122	57
Basic chemicals	3251	251	150	101	12	8	4
Resin, synthetic rubber, fibers, and filament	3252	168	94	74	5	3	2
Pharmaceuticals and medicines	3254	869	459	410	123	87	36
Other chemicals	other 325	747	365	383	39	24	16
Plastics and rubber products	326	366	219	147	9	6	2
Nonmetallic mineral products	327	147	87	60	8	4	3
Primary metals	331	250	164	86	3	3	1
Fabricated metal products	332	169	129	40	4	3	1
Machinery	333	953	514	439	48	32	16
Computer and electronic products	334	2,297	1,088	1,209	297	191	107
Communications equipment	3342	262	144	118	64	38	26
Semiconductor and other electronic components	3344	572	199	373	107	60	47
Navigational, measuring, electromedical, and control instruments	3345	821	514	306	74	61	14
Computer and peripheral equipment and other computer and electronic products	3341, 3343, 3346	643	231	412	51	31	20
Electrical equipment, appliances, and components	335	581	232	349	32	15	17
Transportation equipment	336	2,395	1,339	1,056	182	126	56
Automobiles, bodies, trailers, and parts	3361-63	1,221	511	710	72	38	33
Aerospace products and parts	3364	1,021	715	306	90	D	D
Other transportation	other 336	153	113	40	20	D	D
Furniture and related products	337	82	58	24	1	1	*
Miscellaneous manufacturing	339	494	270	224	30	22	8
Medical equipment and supplies manufacturing	3391	323	191	132	19	16	4
Other miscellaneous manufacturing	3399	171	79	92	10	6	4
Other manufacturing	322, 324	410	200	210	14	10	5
Nonmanufacturing industries	21-23, 42-81	7,236	4,952	2,284	374	236	138
Mining, extraction, and support activities	21	342	202	140	8	6	2
Wholesale trade	42	116	87	29	1	1	*
Information	51	1,875	1,228	647	216	138	78
Publishing	511	924	378	546	176	106	70
Telecommunications	517	593	588	4	12	11	1
Data processing, hosting, and related services	518	109	69	40	7	6	1
Other information	other 51	249	193	56	22	16	6

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		Worldwide	Domestic	Foreign	Worldwide	Domestic	Foreign
Professional, scientific, and technical services	54	1,115	674	441	127	74	53
Architectural, engineering, and related services	5413	206	138	67	5	4	1
Computer systems design and related services	5415	586	278	308	69	40	29
Scientific research and development services	5417	71	41	30	36	17	19
Other professional, scientific, and technical services	other 54	252	216	36	18	13	5
Other nonmanufacturing	22-23, 44-49, 52-53, 55-81	3,788	2,760	1,028	22	17	5
All companies	21-23, 31-33, 42-81	19,337	11,387	7,950	1,208	788	419
Small companies (5-499 domestic employees) <sup>a</sup>	-	332	120	211	33	19	14
Medium and large companies (number of domestic employees)							
500-999	-	308	156	152	D	19	D
1,000-4,999	-	2,442	1,270	1,172	200	119	80
5,000-9,999	-	2,211	1,151	1,059	174	102	72
10,000-24,999	-	3,186	2,005	1,181	204	145	59
25,000 or more	-	10,859	6,685	4,174	D	384	D

\* = amount < 500; D = data withheld to avoid disclosing operations of individual companies.

BRDIS = Business R&D and Innovation Survey; MNC = multinational company; NAICS = 2007 North American Industry Classification System; USDIA = U.S. Direct Investment Abroad.

<sup>a</sup> The upper bound is based on the U.S. Small Business Administration's definition of a small business; BRDIS does not include companies with fewer than five domestic employees.

NOTES: Data from BRDIS (cosponsored by the National Science Foundation and the U.S. Census Bureau) are matched to data from the USDIA survey (conducted by the Bureau of Economic Analysis). BRDIS data in this table are for matched companies, where BRDIS-reported worldwide R&D expense plus worldwide R&D costs funded by others is greater than zero. Data are not weighted. Detail may not add to total because of rounding. The industry classification is based on the dominant business code for domestic R&D performance, where available. For companies that did not report business codes, the classification used for sampling was assigned.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, U.S. Bureau of Economic Analysis, and U.S. Census Bureau, R&D Data Link Project, 2008-10.